

## ABSTRACT

The invention relates to a process for the synthesis of Aztreonam. Specifically, the process entails hydrolyzing [3 S-[3 $\alpha$ (Z),4 $\beta$ ]]-3-[(2-amino-4-thiazolyl)[(1-t-butoxycarbonyl-1-methylethoxy)imino]acetyl]amino]-4-methyl-2-oxo-1-azetidinesulfonic acid (t-Bu Aztreonam) to form Aztreonam.

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